

Date: Sun, 25 Jul 93 23:47:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #901
To: Info-Hams

Info-Hams Digest Sun, 25 Jul 93 Volume 93 : Issue 901

Today's Topics:

Alinco DJ580T woes and MCF...
ARRL DX Bulletin #40
CQ West Virginia, Nevada, or Vermont
Does ICOM P2AT transmit out of band for C.A.P.
HF USED RIG PRICE SURVEY
ITU Geneva, guest licence?
Radio Shack
Super Morse in Windows
TS50 Illegal?
UHF Contest Activity (info thread)
VK2SG RTTY DX Notes, 23 July

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 26 Jul 93 02:34:08 GMT
From: news!sun1.clark.net!andy@uunet.uu.net
Subject: Alinco DJ580T woes and MCF...
To: info-hams@ucsd.edu

charles he hemstreet (hemstreet@cs.colostate.edu) wrote:

: Helpful hint: Go gentle on the antenna bnc. I use an AEA Hot-rod for
: two meters, a Diamond RH-77ca for handi-dual-banding, and a magmount
: for mobiling around. The connector wasn't all that solid on my radio
: but my changing of antennas (three or four times a day) was what killed

: the internal antenna connections.

My DJ580's BNC connector loosened up within one day after purchase, plus, its internal solder joint came undone. After resoldering the connection and re-assembling the case, I placed a ring of Super Glue around the connector. It's not going anywhere now, regardless how many times I switch antennas.

: Now the MCF function... has anyone seen this in the newer Alinco's?
: Is there a mod that can be performed to get my radio to function with
: this new VHF-VHF, VHF-UHF, UHF-UHF function?

My Alinco is only a few weeks old, and I haven't heard about this MCF function. Anyone got a clue?

Date: 23 Jul 93 21:00:48 GMT
From: cs.ubc.ca!alberta!adec23!ve6mgs!usenet@beaver.cs.washington.edu
Subject: ARRL DX Bulletin #40
To: info-hams@ucsd.edu

SB ALL @ ARRL \$ARLD040
ARLD040 DX news

ZCZC AE66
QST de W1AW
DX Bulletin 40 ARLD040
From ARRL Headquarters Newington CT
July 22, 1993
Relayed by KB8NW/OBS & BARF-80
To all radio amateurs

SB DX ARL ARLD040
ARLD040 DX news

Thanks to Tedd, KB8NW the Ohio/Penn PacketCluster Network; Chod, VP2ML and the DX Bulletin, for the items in this week's bulletin.

ANGOLA. Kim, OZ1ACB, is now signing D2EYE. He should remain active until some time in December. Check 14020, 21020 and 28020 kHz for CW and 14195 kHz for SSB. Due to equipment problems, when operating split he can only listen exactly 5 kHz up.

ALAND ISLANDS. Martin, aka Mart, DK7ZB, plans to be active as OH0/DK7ZB from July 25 through August 20. This is slated to be a CW only event on 160 through 6 meters, with an emphasis on the WARC bands. Equipment particulars include a 3 element tribander yagi for

15, 12 and 10 meters 2 element yagi on 20 and 17 meters Delta Loop on 40 and 30 meters and Double Zepp on 160 and 80 meters. QSL via the bureau only.

TRINDADE ISLAND. Rolf, PY1RO, plans a 5 day operation starting around July 28. He will operate on 160 through 6 meters, including 17 and 12 meters, mainly with CW. For IOTA chasers, he may get to Martim Vaz Island for a short period. If this occurs it will be the first time for Martim Vaz to be on the air. Please note that Martim Vaz counts for Trindade for DXCC purposes. QSL via Rolf Rasp, PO Box 51, Rio de Janeiro, RJ, 20000-970, Brazil.

ANGUILLA. John, KA3DBN, will be active as VP2EBN from August 22 through 30, with activity on 80 through 6 meter CW, SSB and RTTY. WARC band CW will receive special attention. John may also get on from Saint Martin towards the end of his stay.

HONG KONG. Martti Laine, OH2BH, will be moving soon to Hong Kong for a 2 year long, work-related stay. Expect a serious signal out of VR2 and perhaps occasional visits to BV, BY, DU, HL AND P5.

MARION ISLAND. Christie, ZS8MI, can be worked longpath on 14195 kHz between 1000 and 1400z. He has also been caught on 14247 and 21205 kHz, and is expected to be doing some CW as early as August.

THIS WEEKEND ON THE RADIO. The Venezuelan Independence Day Contest CW weekend, sponsored by the Radio Club Venezolano, runs from 0000z July 24 through 2400z July 25. For more information, check page 117 of June QST.

THE RSGB IOTA PHONE CONTEST, a 24 hour event, starts at 1200z on July 24.
NNNN

Good Luck on DX de KB8NW

/EX

Date: 25 Jul 93 20:28:00 GMT
From: cs.utexas.edu!math.ohio-state.edu!darwin.sura.net!uvaarpa!pplace!
pat.wilson@RUTGERS.EDU
Subject: CQ West Virginia, Nevada, or Vermont
To: info-hams@ucsd.edu

I know of a sched on CW in West Virginia, they work every Sunday morning and Saturday sometime during the day. If you like, I can get hold of

one of them and you can work em.

NORDQ
Pat Wilson

Date: 26 Jul 93 02:12:04 GMT
From: usc!wupost!uwm.edu!csd4.csd.uwm.edu!pachner@RUTGERS.EDU
Subject: Does ICOM P2AT transmit out of band for C.A.P.
To: info-hams@ucsd.edu

My Dad was looking at the ICOM P2AT for use in Civil Air Patrol. Does this unit transmit out of ham bands, or is there a mod available?

--
Thomas Jay Pachner ==- Music Major, Bassist, Gamer, and Amateur Operator
University of Wisconsin - Milwaukee - pachner@csd4.csd.uwm.edu
Appreciator of all kinds of true music (sorry rap and country)
Amateur Call Sign: waiting since July 10 (it's worse than tax returns)

Date: 23 Jul 93 21:58:27 GMT
From: olivea!gossip.pyramid.com!pyramid!infmx!woof!randall@uunet.uu.net
Subject: HF USED RIG PRICE SURVEY
To: info-hams@ucsd.edu

USED HF & 6m RIG PRICE SURVEY
23 July 1993 Version

I have absolutely no affiliation with any ham-radio-related business. Rigs are sorted by maker, model, and price. All transactions were made within the past three years. I welcome any additional responses; please indicate maker and model of your used rig, date bought/sold, how sold (Usenet, retailer, on air, private, etc.), price, condition, and any accessories or options.

Make Model	How Sold	Price(US\$)	Extras	Comment
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ATLAS				
210X	OnAir	\$150	None	Good condn,6/93

COBRA

148	Hamfest Foothl	\$70	None	CB convrtd to 10m
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COLLINS

75S3B/32S1	Usenet	\$500	Spkr,PS	good condn
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DRAKE

TR-3	Retailer	\$300	None	fair condn
TR-5	Internet	\$300	CW flt,PS	good condn
TR-4	Hamfest Foothl	\$275	spkr,mic,PS	fair condn
TR-4	Hamfest Foothl	\$300	spkr,mic,PS	fair condn
R-4C/T-4C	OnAir	\$200	PS,VFO	separate rcvr/xmtr
TR-7	Usenet	\$600	3 flt, PS	

HEATHKIT

HW-8	Hamfest	\$75	none	no manual,need align
HW-8	Hamfest Evnsvl	\$115	PS	good condn
HW-101	Private	\$125	CW flt,mic,PS,spkr	good condn
HW-101	Private	\$150	CW flt,mic,PS,spkr	good condn
HW-101	Usenet	\$200	CW flt,mnl,PS,spkr	needed some work,3/92
SB-101	Usenet	\$110	CW flt	good condn
SB-200	YelloSht	\$325	New tubes	good condn
SB-300/400	Usenet	\$125	CW/AM flt,spkr,mnl	poor condn,4/92
SB-300/400	Usenet	\$225	CW/AM flt,spkr,mnl	good condn,5/93
SB-303	Usenet	\$100	Cw flt, manual	rcvr, good c, 8/92

HALLICRAFTERS

R-19	Private	\$95	None	good con, 6/92
S-38	Hamfest	\$35	None	good con, 6/92
S-120	Usenet	\$60	None	good con, 6/92
SX-42	Usenet	\$135	None	fair con, 6/92
SX-101	Hamfest	\$160	None	good con, 6/92
SX-110	Usenet	\$85	None	good con, 6/92

HAMMERLUND

HQ-145	Private	\$45	none	good condn
HQ-145	Private	\$85	none	good condn
HQ-170	Hamfest TRW	\$250	spkr	new condn

HENRY/TEMPO

One	Hamfest NC	\$140	none	fair condn
2020	NutsVolts	\$75	none	fair condn

ICOM

IC-551	Private	\$350	FM	6m rig, new condn
IC-575H	Retailer	\$1000	None	6m, mint, 6/93
IC-720A	Hamfest Lvrmr	\$400	CW flt	near new condn
IC-730	OnAir	\$400	none	fair condn
IC-735	Usenet	\$600	None	good condn
IC-735	Usenet	\$700	CW flt, keyer	good condn
IC-735	Private	\$800	Keyer,spkr,PS	1 yr old, w/paddle
IC-740	Hamfest NH	\$575	PS,CW flt,FM	good condn
IC-740	Dayton	\$650	CW flt	good condn
IC-745	Usenet	\$600	PS,keyer,CW flt	good condn
IC-745	Dayton	\$650	PS,keyer,CW flt	good condn
IC-751	Retailer	\$700	CW flt	new condn
IC-751	Hamfest NC	\$750	PS,CW flt,keypd	w/speech modl
IC-751A	YlloSht	\$850	None	1 yr old
IC-751A	Retailer	\$1150	PS,CW/SSB flt	good condn
IC-761	Private	\$1300	none	good condn
IC-765	Usenet	\$1600	3 CW flt	new condn
IC-765	QST Clasfd	\$1788	none	new condn
IC-765	Retailer	\$1800	none	fair condn
IC-765	Usenet	\$2000	w/all options	good condn
IC-781	OnAir	\$3500	none	good condn
IC-781	QST Clasfd	\$4000	none	new condn

JOHNSON

ValiantI	Hamfest TRW	\$150	None	fair condn
VikRanger	Hamfest TRW	\$100	None	fair condn

KENWOOD

TS-120S	OnAir	\$300	none	fair condn
TS-120S	Usenet	\$350	PS	fair condn
TS-140	Private	\$700	CW flt	new condn
TS-180S	Usenet	\$450	FC,CW flt	fair condn
TS-430S	Private	\$500	none	good condn
TS-430	Private	\$600	FM bd	good condn
TS440S/AT	OnAir	\$750	2 flt, ant tunr	new condn
TS440S/AT	OnAir	\$850	2 flt, ant tunr	new condn
TS-520	OnAir	\$300	None	good condn
TS-520	Private	\$350	mic,manual,meter	good condn,7/93
TS-520	Private	\$450	Heath amp,mic	good condn
TS-520S	Private	\$300	Heath amp,mic	FC, good condn
TS-520S	Usenet	\$375	CW flt,MFJ tuner	good condn
TS-520SE	YlloSht	\$350	VFO,spkr	
TS-520SE	OnAir	\$500	VFO,spkr,CW flt,	

			mic	
TS-530S	Private	\$425	none	good condn
TS-530S	Private	\$550	spkr,desk mic	good condn
R-599A + T	Private	\$175	separate Rcvr/Xmtr	needed repair
TS-690	OnAir	\$1800	CW flt,PS,stab,VM	new condn, w/6m
TS-820	Hamfest NJ	\$400	none	fair condn
TS-820S	Usenet	\$165	none	needed repair
TS-820S	Usenet	\$575	CW flt,MFJ ant tr, spare finals	prob with display
TS-830S	Hamfest LA	\$600	none	good condn
TS-830S	Hamfest Cincin	\$600	none	good condn
TS-830S	Retailer	\$650	desk mic	good condn
TS-850S/AT	OnAir	\$1250	3 flt, ant tunr	new condn
TS-940SAT	Usenet	\$1150	spkr,desk mic, ant tunr,CW flt	good condn
TS-940SAT	Retailer	\$1450	VM,spkr,ant tunr	good condn
TS-950S	Retailer	\$2000	none	good condn
TS-950S	Retailer	\$2000	all options	new condn

RADIO SHACK

HTX-100	Hamfest Foothl	\$150	none	sale in 1991, 10m
HTX-100	Retailer	\$159	none	RdoShk tent sale, 10m

SWAN

350	Retailer	\$175	PS,spkr,spr tubes	good condn
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TEMPO/HENRY

One	Hamfest NC	\$140	none	fair condn
2020	NutsVolts	\$75	none	fair condn

TEN-TEC

Century 21	OnAir	\$150	None	good condn
Century 21	Usenet	\$165	None	new condn
Corsair 1	Retailer	\$595	CW flt	good condn
Omni D	Private	\$400	None	good condn
Paragon	Private	\$1650	PS,FM,CW flt	new condn
Triton IV	YlloSht	\$200	None	
Triton IV	YlloSht	\$300	PS,CW flt, NL	No mic, good condn
Triton IV	YlloSht	\$300	PS,CW flt, NL,mic	

UNIDEN

HR-2600	Usenet	\$160	None	Good condn, 10m
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YAESU

FT101B	Private	\$400	scope,PhP,spkr,FC	Good condn
FT101E	Usenet	\$350	none	
FT101EE	Retailer	\$400	none	w/warranty,fair condn
FT620B	Private	\$175	none	6m,9/92
FT-726R	Usenet	\$600	2m,70cm,Sat	VHF rig
FT-726R	Retailer	\$950	6m,2m,70cm	6m+VHF rig
FT747GX	Retailer	\$550	CW flt	good w/warranty
FT767GX	Usenet	\$850	6m,2m	HF+VHF rig, good cond
FT767GX	YelloSht	\$1375	6m,2m,70cm	HF+VHF rig, good cond
FT1000	OnAir	\$2000	none	good condn

ABBREVIATIONS

2m	Two Meter band module included
6m	Six Meter (50 MHz) band included
10m	Ten Meter (28 MHz) band only
70cm	70 Centimeter (440 MHz) band included
Amp	Linear amplifier
Bd	Board
CW flt	CW narrow filter
FC	Frequency Counter
Flt	Filter
FM	FM unit
Foothl	Foothill hamfest (California)
Lvrmr	Livermore, California
mn1	Manual
mic	Desk mic
NC	North Carolina
NL	Noise limiter
NutsVolts	Nuts and Volts Periodical
OnAir	Sold through on-the-air contact or packet
PhP	Phone Patch
PS	Power Supply
Sat	Satellite unit
Stab	Extra stable oscillator
TRW	TRW Swap Meet (Los Angeles CA)
VFO	External VFO
VM	Voice Module
YlloSht	Yellow Sheet Ham Trader Periodical

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Randall Rhea                                Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems    uunet!pyramid!infmtx!randall
  
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Date: Fri, 23 Jul 1993 16:27:55 GMT
From: pa.dec.com!uvo.dec.com!helles.unt.dec.com!janix.pcs.dec.com!pcs.dec.com!
ajk@decwrl.dec.com
Subject: ITU Geneva, guest licence?
To: info-hams@ucsd.edu

Does anybody have the information on how to get a temporary guest licence
for operating the ham radio station at ITU in Geneva?

--
Dr. Anton J. Kuchelmeister Digital-PCS Munich Germany
ajk@pcs.dec.com

Date: 23 Jul 93 22:06:10 GMT
From: olivea!gossip.pyramid.com!pyramid!infmtx!woof!randall@uunet.uu.net
Subject: Radio Shack
To: info-hams@ucsd.edu

swamik@orca.NoSubdomain.NoDomain (Swami Kumaresan) writes:

>I called the other day to ask if RS had a certain transistor. The salesdroid
>said "Yes, it can be found in our cross reference.."
>I said: "Could u please look up (whatever it was) for me..."
>salesdroid: "Oh, I, uh, I have a line of customer waiting...but
> u can look it up if u want..."
>I said: "I am sitting at home, abt 10 miles from ur store, hence
> I cannot look it up from here, maybe u missed that..."
>salesdroid: "Well, sir, like I said I have a bunch of customers..."
>I said: "Yeah...Right.." and Hung Up!!!
>Perhaps that was rude

A better procedure would have been for the salesperson to take
down the information and call you back. But the salesperson
did the right thing in not keeping the customers in the store
waiting.

Radio Shack pays minimum wage (plus sometimes a small commission)
to its salespeople. It relies on young students and manager-wannabes.
Sometimes they know about the product line, but most of the time
they don't. The average sales clerk only works there for a few
months. It's the same at most other retailers.

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Randall Rhea	Informix Software, Inc.
Project Manager, MIS Sales/Marketing Systems	uunet!pyramid!infmtx!randall

Date: 23 Jul 93 13:42:57 GMT
From: cs.ubc.ca!alberta!nebulus!ve6mgs!usenet@beaver.cs.washington.edu
Subject: Super Morse in Windows
To: info-hams@ucsd.edu

I had problems running SM in windows also until I read the manual!!
The souolution is in the documentation. It just a matter of defining
an icon and using the sm.pif file.

73 -- marty -- nr3z skitch@nadc.navy.mil

Date: 25 Jul 93 19:23:08 GMT
From: vtserf.cc.vt.edu!csugrad.cs.vt.edu!not-for-mail@uunet.uu.net
Subject: TS50 Illegal?
To: info-hams@ucsd.edu

In article <9307252220.AA05506@vcc.com> rick@vcc.COM (Rick Sherman) writes:
>According to a source at the local HRO, who was "officially" unable to comment n
the situation, the FCC recinded the fines the day after they were issued.
>Apparently after reviewing things they determined that no violations were
>committed. Another case of a government agency jumping the gun.
>
Ok, so is the TS50 legal to sell to HAMS?

I was in the radio store today, and the guy had a TS50S forsale, \$999. Is
this the same radio, or is there a different version (ie lacking the "S")

Joe Reid

--

Joe Reid	
jreid@csugrad.cs.vt.edu	jreid@gnu.ai.mit.edu
rri!jreid@vtserf.cc.vt.edu	vpcjoe@vtcs1.cs.vt.edu
UNIX Systems Administrator, pool player, and professional do-nothing	

Date: 25 Jul 93 14:01:34 GMT
From: amusing!goldmine!elt@uunet.uu.net

Subject: UHF Contest Activity (info thread)
To: info-hams@ucsd.edu

In article <g7wZ7B3w164w@pillock.moron.vware.mn.org>
stevej@pillock.moron.vware.mn.org (Steven Jarosh, KA0VYB) writes:

Some other stuff deleted...

>

>***Anybody else that will be in the UHF contest, please post your grid and
>bands in this thread.***

Sigh. I'll be operating from the elusive and rare grid FN13. Well, me
and dozens and dozens of other hams... It's real treat for me to give
out this grid to someone for the first time. The Rochester VHF group
is so very active and they DID get me into contesting (I LOVE IT!)
but this must be the most overworked grid in the world!

Anyway, I'll be on 222 (FM only), 432, 1296 and (for coffee table contacts)
10 Gig.

--

Ed Taychert (AA2MZ) | Never be good at anything you don't like doing.
elt@irony.com | Disclaimer: My boss doesn't know I use his computer.

Date: Sat, 24 Jul 93 03:01:08 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!math.ohio-state.edu!magnus.acs.ohio-
state.edu!cis.ohio-state.edu!mstar!n8emr!bulletin@network.ucsd.edu
Subject: VK2SG RTTY DX Notes, 23 July
To: info-hams@ucsd.edu

=====
| Automatic relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 |
=====

SB DX @ ALLBBS \$RTDX0723
VK2SG RTTY DX Notes, 23 July
VK2SG RTTY DX Notes for week ending 23 July 1993 (BID RTDX0723)

Our information this week came from CE3GDN, ZS5S, 9X5LJ, W2JGR,
WB2CJL, KE6XJ, K9AJ, BV5AF, OPDX, I5ICY, DJ0WQ, DJ3IW and the Central
Europe DX-Cluster node DB0SPC, and NJ0M node of the Twin Cities DX
Packet Cluster.

Bandpass:

Friday 16

0135-14086 4X6U0
0303-14084 ES7QF
0320-14085 8P6SM
1330-14088 9V1YJ
1443-14081 JT1CS
2013-14086 FP4EK
2054-14081 RT4UA
2100-14090 UN8PFE
2106-14084 OM3JW
2205-14086 Z32GX
2244-14083 HK0DPA
2351-14082 U050C

Saturday 17

0240-14085 TI2MCL
0247-14084 WP4Q
0423-14085 ES7QF
0433-14084 4X1KP
0433-14084 ES7QF
0438-14087 OM5SNP
0530-14080 CP5BT ARQ
0940-21085 9A1CRT
1103-21073 VU2RAK
1145-21085 9K2IC
1322-14089 JT1CS
1545-14082 XU8DWC (Leaving in September)
1616-14083 KL7AJ
1833-14088 BT2000BJ QSL via BY1QH
2029-14088 Z32GX
2103-14083 FY5FJ
2114-14087 FM5DN
2145-14080 CN8NP
2255-14079 V85GA

Sunday 18

0039-14091 UN8PFE
0216-14087 F05EM
0438-14084 FS7UQ
0504-14086 T77T
0515-14087 T24JJ QSL via JA2FJP
0526-14087 PZ2AC
0536-14073 C91A ARQ
1141-14088 9H1ET
1204-14081 HL5AWS
1207-14090 KG4WS
1243-21086 ET3SID
1245-14085 U050C
1302-14086 XU8DWC

1317-14090 HK0DPA
1330-14088 XX9GU
1334-21083 3C1TR
1351-14089 JT1CS
1354-14082 9V1JY
1403-21087 Z21GZ
1419-21073 VQ9CE
1538-14083 FM5DN
1558-21087 V51GB

QSL P.O.BOX 1165, TSUMEB 9000, NAMIBIA
with equivalent of 5 IRC'S. His post does
not accept them.

1635-21086 A45ZX
1645-21086 9A3AM
1658-14086 TK5EP
2126-21087 KP2N
2128-21088 OA4CN
2218-14089 VP2BH

Monday 19

0143-14090 A45ZX
0134-14084 HR1JRR
0208-14086 4X6U0
1248-14091 BT2000BJ
1443-14082 NP2EG
1450-14090 V85GA
1805-14087 9H1ET
1952-14084 GJ4YAD
2023-14085 UN8PFE
2211-14087 EA9NP
2223-21088 WP4Q
2253-21091 LX10M

Tuesday 20

0140-14087 4X6U0
0257-14085 KG4CW
0608-14088 OM3CPS
1706-14088 U050C

Wednesday 21

0130-14087 TI2MCL
0133-14089 4X6U0
0147-14085 FM5DN
0345-14087 KH3AF
0619-14084 V51GB
1725-14085 ES7AM
1908-14084 OM3CPS
1915-14086 C31HK

Thursday 22
1403-21081 3C1TR
1703-14088 YL2KF
1938-14083 U050C
2118-14088 UN8PFE

Notes of Interest:

The AH1A QSL cards arrived in Denver on 16 July from the printer in Belgium. All cards should be out by the end of September.

PRATAS Is. Bolon, BV5AF (President of CTARL) informs us that he will be the chief of the BV9P DXpedition. No definite date is fixed at the present. They are supposed to operate as BV0ARL/BV9P, where BV0ARL is the call of CTARL Chinese Taipei Amateur Radio League. The island is located about 350 miles from Taiwan in the South China Sea. Mode used will be SSB, CW, AMTOR, RTTY, SSTV and also satellite with 12 operators. Stay tuned, more soon.

ANGUILLA. John, KA3DBN will be signing VP2EBN from 22 to 30 Aug. Operation will be on CW, SSB and RTTY from 80 to 6 meters.

PENGUIN Is/WALVIS Bay. James, DJ0WQ with DK2WH, DJ4LK and DJ2ZS will sign ZS0PI from 28 July till 4 August on CW, SSB and RTTY. James and DJ2ZS will then move to Walvis Bay from 6-28th August.

TUVALU Is. It appears T24JJ has concluded his stay in Tuvalu. He was spotted three times on local Packet Cluster (KE6XJ area) with a few RTTY contacts.

Send your bandpass and notes for next week to Bob,
WB2CJL @ CE3GDN.#STG.CHL.SA.

GL de (DX2) Luciano, I5FLN @ ZS5S.ZAF.AF

SP KT7H @ N7DUO.WA.USA.NA

Date: Sat, 24 Jul 1993 03:57:50 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!ux1.cso.uiuc.edu!
vixen.cso.uiuc.edu!moe.ksu.ksu.edu!osuunx.ucc.okstate.edu!olesun!
gcouger@network.ucsd.edu
To: info-hams@ucsd.edu

References <1993Jul21.144959.5821@ccsvax.sfasu.edu>,
<CA9F4u.LwA@cmptrc.lonestar.org>, <22opqo\$1dd@news.ysu.edu>o.u

Subject : Re: qrp...Kenwood TS-670, \$500.

In article <22opqo\$1dd@news.ysu.edu> ag821@yfn.ysu.edu (Jeff Gold) writes:

>

>In a previous article, f_speerjr@ccsvax.sfasu.edu () says:

>

>>In article <CA9F4u.LwA@cmptrc.lonestar.org>, mitch@cmptrc.lonestar.org (Mitch Veenstra) writes:

>>> I'm looking for some net wisdom. Now that my code speed is starting to come
>>> back up I'm debating on going qrp for my cw work. (a lot less rfi problems
than

>>> my borrowed hw101 /grin). I'm looking for thoughts on the subject as well
>>> as some ideas on decent, affordable cw qrp radios. I've been reading the

Just turn down the power on the hotwater 101 if you have the cw filter it is
a very good cw rig. I used one for a year in college apartments and no one
knew i was there except one retired airforce tech back for a degree notciad
he could here me on the telphone on 15 meters. And I was running 25 to 50 watts.
Set it for VOX operation and you will get simi-breakin keying.

Give it a try.

Good luck

Gordon AB5Dg

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Date: Fri, 23 Jul 1993 17:59:32 +0000

From: news!demon!llondel.demon.co.uk!dave@uunet.uu.net

To: info-hams@ucsd.edu

References <9307220215.AA05462@netmail.microsoft.com>,
<CAKy2E.6L7@srngenprp.sr.hp.com>,<1993Jul23.141047.12690@ke4zv.uucp>ondel.de

Reply-To : dave@llondel.demon.co.uk

Subject : Re: Intermodulation

In article <1993Jul23.141047.12690@ke4zv.uucp> gary@ke4zv.UUCP (Gary Coffman)
writes:

> In my day, we called such a circuit a *phase detector* and the only
> outputs for identical signals on both ports is a DC voltage proportional
> to any phase shift between the input signals, zero if they are in
> phase, and a larger copy of the input signal frequency as the two
> waveforms add constructively. If there is phase shift, you get DC

> plus a complex shaped waveform.
Surely the DC volts are at a *maximum* for zero phase shift (output proportional to cosine of the phase angle), and the bit on top is at twice the input freq ($f_1 \pm f_2$, where $f_1=f_2$)

Dave

```
*****
* G4WRW @ GB7WRW.#41.GBR.EU AX25      *   You think *you* have problems?   *
* dave@llondel.demon.co.uk Internet *   What do you do if you *are*      *
* g4wrw@g4wrw.ampr.org      Ampnet  *   a manically depressed robot??    *
*****
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End of Info-Hams Digest V93 #901
